

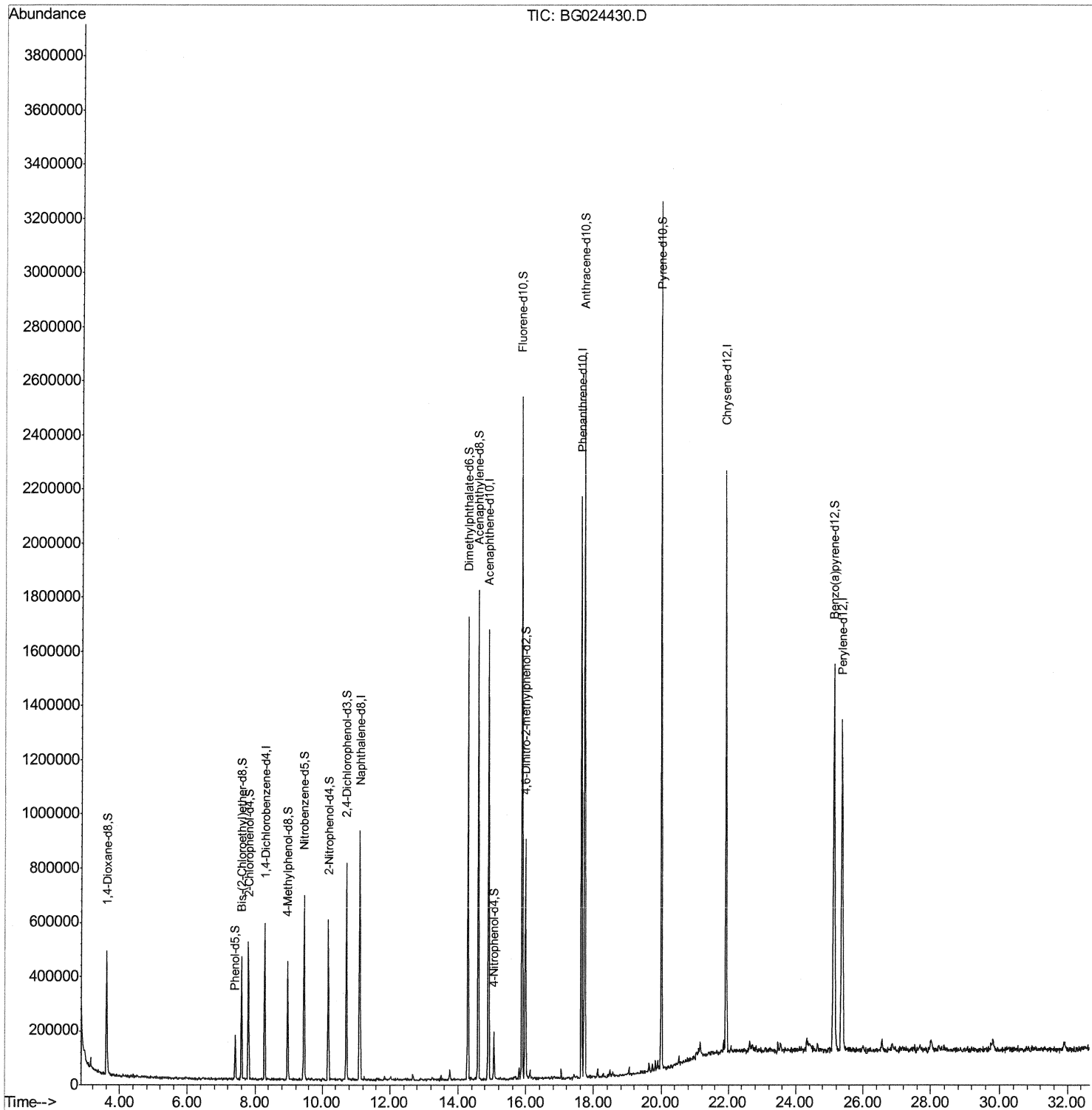
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
 Data File : BG024430.D
 Acq On : 18 Oct 2016 21:55
 Operator : UM/SJ
 Sample : H5239-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC753

Manual Integrations
 APPROVED

sohil
 10/19/2016 7:02:17 PM

Quant Time: Oct 19 03:07:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 02:09:29 2016
 Response via : Initial Calibration



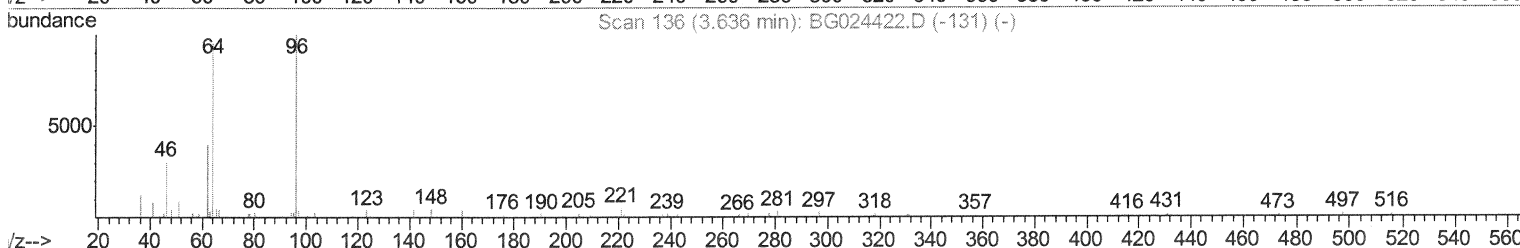
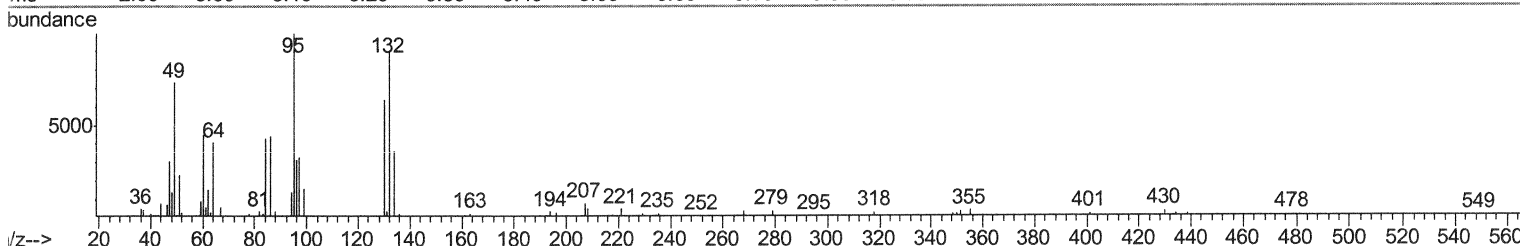
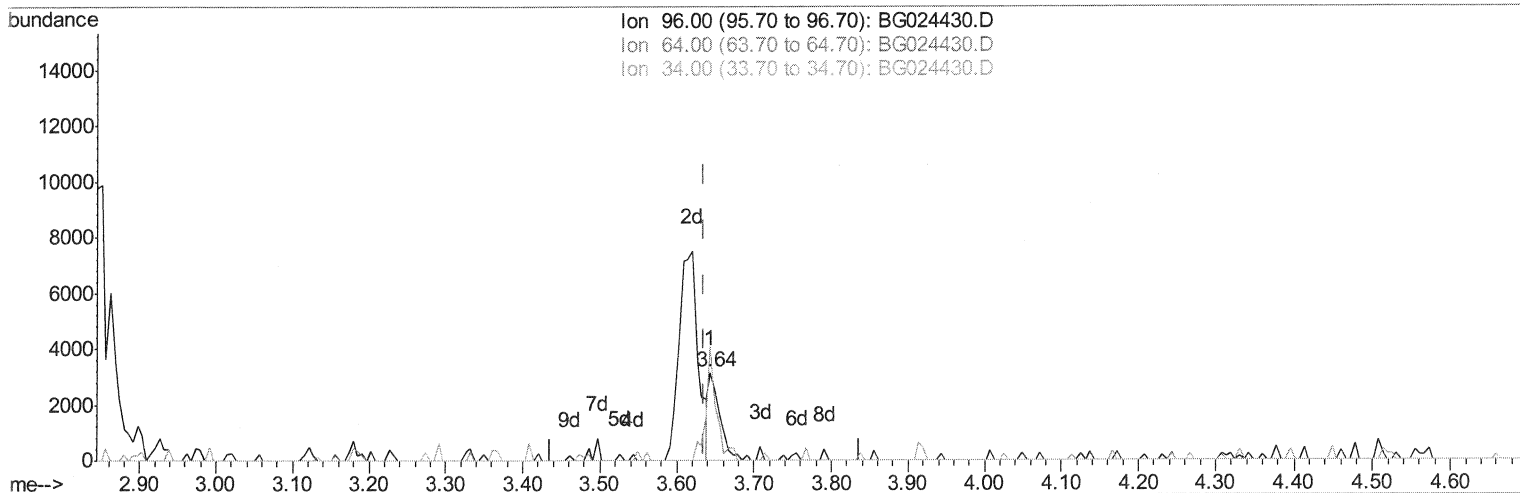
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(3) 1,4-Dioxane-d8 (S)

3.644min (+0.008) 1.00ng/uL

response 3256

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	129.58#
34.00	0.00	0.00
0.00	0.00	0.00

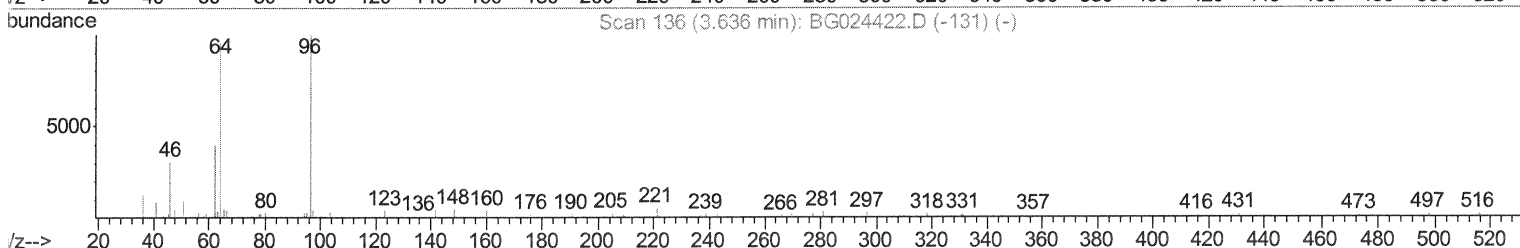
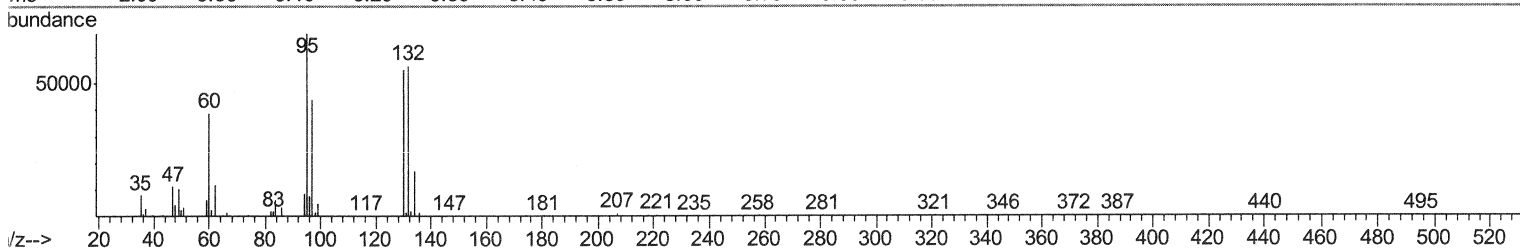
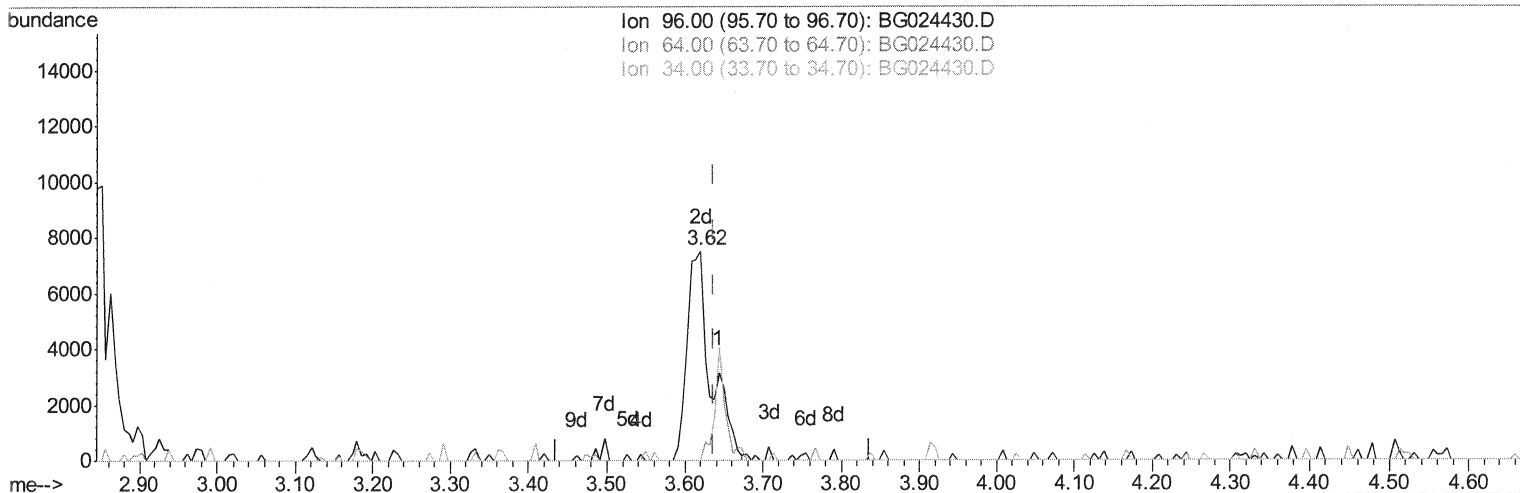
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Manual Integrations
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TIC: BG024430.D

(3) 1,4-Dioxane-d8 (S)

3.620min (-0.016) 4.84ng/uL m

SJ 10/19/16

response 15846

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
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sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	155343	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	729668	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	626007	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1296426	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1440280	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1484552	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	15846m	4.84	ng/uL	-0.02
5) Phenol-d5	7.41	99	88539	6.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	230305	23.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	202701	20.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	158327	13.51	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	139326	26.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	163624	28.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	286136	22.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	2008	0.15	ng/ul	0.01
43) Dimethylphthalate-d6	14.29	166	1089201	24.92	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1258436	25.13	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	34260	4.42	ng/ul	0.00
57) Fluorene-d10	15.88	176	1037804	25.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	200954	25.79	ng/ul	0.00
70) Anthracene-d10	17.74	188	1528186	26.10	ng/ul	0.00
76) Pyrene-d10	20.01	212	1706989	25.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1722230	25.78	ng/ul	0.00

57 10/19/16

Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed